Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5572	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2005/12/04 20:14
L2	. 174	L1 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and diffract\$	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
L3	5572	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or	IBM_TDB US-PGPUB; USPAT;	OR	OFF .	2005/12/04 20:14
		(359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)). <i>CC</i> LS.	EPO; JPO; DERWENT ; IBM_TDB	*		
L4	6	L3 and (teleconver\$ or tele?conver\$) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
<b>L</b> 5	5	L3 and (teleconver\$ or tele?conver\$ or (front near4 conver\$)) and (diffract\$ or doe) and afoc\$4	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			IBM_TDB			*
L6	17	L3 and (diffract\$ or doe) and (afoc\$4 same magnif\$) and ((diameter or aperture) with effect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/12/04 21:13
			IBM_TDB	:		
L7	6	L3 and (teleconver\$ or tele?conver\$) and galile\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			IBM_TDB			
L8	20	L3 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and galile\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			IBM_TDB			
L9	2	3 and ((diffract\$ with optic\$4 or element or lens\$2) or doe) and (afoc\$4 same magnif\$) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (power with diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:16
			; IBM_TDB			
L10	278	3 and ((diffract\$ with optic\$4 or element or lens\$2) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and concav\$ and convex\$ and ((angul\$ or angl\$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:21
			IBM_TDB			

L11	. 14	10 and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:23
			; IBM_TDB			
L13	72	3 and ((diffract\$ with (optic\$4 or element or lens\$2)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and concav\$ and convex\$ and ((angul\$ or angl\$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:24
			; IBM_TDB			
L14	5	13 and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:25
			IBM_TDB			
L15	73	3 and ((diffract\$ with (optic\$4 or element or lens\$2)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$) and ((angul\$ or angl\$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/12/04 21:26
		*	IBM_TDB			
L16	5	15 and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:26
			; IBM_TDB			
L17	9	((diffract\$ with (optic\$4 or element or lens\$2)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$) and ((angul\$ or angl\$) with (principle or ray)) and (refract\$ with power) and (afoc\$4 same	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:29
	•	(zoom\$4 or magnif\$))	; IBM_TDB			i,
L18	12	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$) and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/12/04 21:32
L19	11	(/different with /antich an alamant on land? or antich 2)) d>	IBM_TDB	00	ON	2005 (12 (04
F13	11	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04
			IBM_TDB			
L20	31	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:33
		·	; IBM_TDB			
L21	22	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and (imag\$4 with height)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:14
	0 0,0		; IBM_TDB			V. 1 1 1
L22	6	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and ((imag\$4 with height) same ((angl\$ or angul\$) with inciden\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:32
			:   IBM_TDB			

					<del>,</del>	
L23	1	(((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and ((imag\$4 with height) same ((angl\$ or angul\$) with inciden\$))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:32
			IBM_TDB			
L24	1	(((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:33
			; IBM_TDB			
L25	26	(diffract\$ or doe) and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:36
			IBM_TDB			
L26	1	(diffract\$ or doe) and (afoc\$4 same (zoom\$4 or magnif\$) and ((imag\$4 with height) same ((angl\$ or angul\$) with inciden\$))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:38
			IBM_TDB			
51	4	(("6424465") or ("6563644")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:53
			: IBM_TDB		İ	
52	5394	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 18:51
			; IBM_TDB			· ·
53	153	52 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:15
i			: IBM_TDB	- - - -		
54	2	jp-2002182110-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 20:02
			: IBM_TDB			:
55	2	("6,507,437").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 20:05
			; IBM_TDB			
56	6	("6301062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 10:06
			; IBM_TDB			
57	. 2	("6424465").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 10:06
			; IBM_TDB			
		1		L	L	<del></del>

58	4	("4496223"   "5786944"   "6097547"   "6147813").PN.	US-PGPUB; USPAT;	OR	ON	2005/06/22 11:31
			USOCR			
59	4	("4496223"   "5786944"   "6097547"   "6147813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:46
510	2	jp-11052238-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:29
511	2	jp-11052244 <sup>-</sup> \$.did.	IBM_TDB US-PGPUB;	OR	ON	2005/06/22
	_		USPAT; EPO; JPO; DERWENT			16:31
			IBM_TDB			
512	2	jp-11305126-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:31
			IBM_TDB			
513	1	jp-06289289-\$.did.	US-PGPUB; USPAT;	OR	ON	2005/06/22 16:32
- 100		* * * * * * * * * * * * * * * * * * * *	EPO; JPO; DERWENT ;			0 .
			IBM_TDB			
514	5394	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 16:34
	Ē		IBM_TDB			
515	5	S14 and (teleconver\$ or tele?conver\$) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:14
		*	IBM_TDB			·
516	5	514 and (teleconver\$ or tele?conver\$ or (front near4 conver\$)) and (diffract\$ or doe) and afoc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:38
			IBM_TOB			
517	17	514 and (diffract\$ or doe) and (afoc\$4 same magnif\$) and ((diameter or aperture) with effect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:10
			; IBM_TDB			
518	6	S14 and (teleconver\$ or tele?conver\$) and galile\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:14
			IBM_TDB			

519	19	\$14 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and galile\$	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/06/22 17:31
			DERWENT ;			
			IBW_LDB	e-		
520	23	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and diffract\$ and (afoc\$4 same magnif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:51
			IBW_LDB			
521	79	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and diffract\$ and afoc\$ and magnif\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:53
			IBM_TDB		:	
522	79	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and (diffract\$ or doe) and afoc\$ and magnif\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 18:30
			IBM_TDB			
523	2	("5,044,706").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 18:19
			IBM_TDB			
524	202	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and afoc\$ and (effect\$ with (diameter or aperture))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 18:31
			; IBM_TDB			ŧ
525	158	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and afoc\$ and (effect\$ near4 (diameter or aperture))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:19
			; IBM_TDB			
526	110	S25 and (refract\$ near4 power\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 18:32
			; IBM_TDB			
527	. 4	("3029700"   "3517984").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:03
528	4	("4171872").URPN.	USPAT	OR	ON	2005/06/23 10:09
529	918	(teleconver\$ or tele?conver\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:25
			: IBM_TDB			
530	38	((teleconver\$ or tele?conver\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) with lens\$2) and (diffract\$ or doe) and afoc\$4 and magnif\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:48
			IBM_TDB	į		

USPAT; EPO; JPO; DERWENT : IBM_TDB  ((teleconver\$ or tele?conver\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) near4 lens\$2)  USPAT; EPO; JPO; DEPO; JPO; DERWENT : EPO: JPO; DERWENT : IBM_TDB	31 2					
S32   1639   ((teleconver\$ or tele?conver\$ or (front near4 conver\$) or (afoc\$4 near4   US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB; USPAT; EPO; JPO; DERWENT; ISPO; JPO; USPAT; EPO; JPO; JPO; USPAT; EPO; USPAT; EPO; JPO; USPAT; EPO; JPO; USPAT; EPO; JPO; USPAT; EPO; JPO; USPAT; EPO; USPAT		2 ("5044706").PN.	USPAT; EPO; JPO;	OR	OFF	2005/06/23 10:35
Conver\$)) near4 lens\$2)   USPAT;   EPO; JPO;   DERWENT   : IBM_TDB   USPAT;   EPO; JPO;   DERWENT   : IBM_TDB   USPAT;   EPO; JPO;   USPAT;   EPO;   USPAT;   EPO;   USPAT;   U			IBM_TDB			
S33   45   S32 and (diffract\$ or doe) and (power\$4 with refract\$)   US-PGPUB; USPAT; EPO; JPO;   ON   2005/06/2	32 1639	1 " ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT; EPO; JPO;	OR	ON	2005/06/23 10:49
USPAT; 10:58 EPO; JPO;			IBM_TDB			
	33 45	45 S32 and (diffract\$ or doe) and (power\$4 with refract\$)	USPAT; EPO; JPO;	OR	ON	2005/06/23 10:58
IBM_TDB			IBM_TDB	İ		
	34 104	532 and (diffract\$ or doe) and (angl\$4 with inciden\$)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/06/23 10:59
IBM_TDB			IBM_TDB			
535 1 S32 and (diffract\$ or doe) and ((angl\$4 with inciden\$) same (princip\$ US-PGPUB; USPAT; EPO; JPO; DERWENT ON 2005/06/2	35 1		USPAT; EPO; JPO;	OR	ON	2005/06/23 10:59
			IBM_TDB			
S36  85  (US-20050018293-\$ or US-20040218274-\$ or US-20040190154-\$ or US-20040105020-\$ or US-20040105020-\$ or US-2003001031268-\$ or US-20030076591-\$ or US-20030021031-\$ or US-20020196560-\$ or US-20020167728-\$ or US-20030021031-\$ or US-20020196560-\$ or US-20020014751-\$ or US-2002004746-\$ or US-20020041451-\$ or US-2002004746-\$ or US-2002004070844-\$ or US-20030189763-\$ or US-20020063847-\$ or US-20040070844-\$ or US-20030189763-\$ or US-6050404-\$ or US-6671104-\$ or US-6653444-\$ or US-6503447-\$ or US-6503447-\$ or US-6639721-\$ or US-6671104-\$ or US-6671096-\$ or US-6639737-\$ or US-6639721-\$ or US-6621642-\$ or US-669109-\$ or US-6493203-\$ or US-6496310-\$ or US-6496310-\$ or US-6496310-\$ or US-6496323-\$ or US-6517268-\$ or US-6621642-\$ or US-6219190-\$ or US-6215600-\$ or US-617494-\$ or US-6154323-\$ or US-6101044-\$), did. or (US-6094314-\$ or US-6078434-\$ or US-506094314-\$ or US-6078434-\$ or US-5999331-\$ or US-5923479-\$ or US-5978158-\$ or US-5048790-\$ or US-5999931-\$ or US-5923479-\$ or US-5877850-\$ or US-5628790-\$ or US-5844706-\$ or US-6246516-\$ or US-6593750-\$ or US-616293-\$ or US-6891680-\$ or US-6246516-\$ or US-6057960-\$ or US-5528416-\$ or US-6891680-\$ or US-6751029-\$ or US-66057960-\$ or US-612693-\$ or US-6891680-\$ or US-6751029-\$ or US-66057960-\$ or US-488883-\$ or US-4789227-\$ or US-3029700-\$), did. or (EP-544174-\$), did. or (JP-2002182110-\$ or JP-113052238-\$ or JP-11052244-\$ or JP-11305126-\$ or JP-06289289-\$ or JP-2004220003-\$ or JP-2001174702-\$ or JP-06289289-\$ or JP-2004220003-\$ or JP-2001174702-\$ or JP-200212510-\$ or JP-07209580-\$ or JP-2001174702-\$ or JP-200212510-\$ or JP-07209580-\$ or JP-2001174702-\$ or JP-200212510-\$ or JP-07209580-\$ or JP-2004126060-\$), did.	36 85	US-20040105020-\$ or US-20040021953-\$ or US-20030103268-\$ or US-20030076591-\$ or US-20030021031-\$ or US-20020196560-\$ or US-20020167728-\$ or US-20020131184-\$ or US-20020122264-\$ or US-20020041451-\$ or US-20020024746-\$ or US-20010055157-\$ or US-20010004297-\$ or US-20020063847-\$ or US-20040070844-\$ or US-20030189763-\$ or US-20040136705-\$).did. or (US-6424465-\$ or US-653644-\$ or US-6507437-\$ or US-6301062-\$ or US-667104-\$ or US-667103-\$ or US-6639737-\$ or US-66704149-\$ or US-667104-\$ or US-6671096-\$ or US-6639737-\$ or US-6639721-\$ or US-6621642-\$ or US-6097547-\$ or US-643323-\$ or US-6556357-\$ or US-6542301-\$ or US-6496310-\$ or US-6473232-\$ or US-6556357-\$ or US-6542301-\$ or US-6496310-\$ or US-6473232-\$ or US-6517268-\$ or US-6236515-\$ or US-6219190-\$ or US-6215600-\$ or US-6157494-\$ or US-6154323-\$ or US-6101044-\$).did. or (US-6094314-\$ or US-6078434-\$ or US-5978158-\$ or US-6025961-\$ or US-59999331-\$ or US-592544-\$ or US-5978158-\$ or US-5949577-\$ or US-5930043-\$ or US-5923479-\$ or US-5877850-\$ or US-5268790-\$ or US-5930043-\$ or US-626516-\$ or US-667960-\$ or US-5284790-\$ or US-6891680-\$ or US-6751029-\$ or US-6693750-\$ or US-5528416-\$ or US-6891680-\$ or US-6751029-\$ or US-6693750-\$ or US-4848883-\$ or US-4789227-\$ or US-3029700-\$).did. or (EP-544174-\$).did. or (JP-2002182110-\$ or JP-11052238-\$ or JP-11052244-\$ or JP-11305126-\$ or JP-06289289-\$ or JP-2004220003-\$ or JP-2001174702-\$ or JP-2000275517-\$ or	USPAT; EPO; JPO	OR	ON	2005/06/23
S37   S36 and (air or cement)   US-PGPUB; OR USPAT;   EPO; JPO; DERWENT   OR USPAT;   11:27	. 51	51 S36 and (air or cement)	USPAT; EPO; JPO;	OR	ON	2005/06/23 11:27
			IBM_TDB	•		